

What is claimed is:

1. A circuit interrupting device comprising:
a housing;

5 a phase conductive path and a neutral conductive path each disposed at least partially within said housing between a line side and a load side, said phase conductive path terminating at a first connection capable of being electrically connected to a source of electricity, a second connection capable of conducting electricity to at least one load and a third connection capable of conducting electricity to at least one user accessible load, and
10 said neutral conductive path terminating at a first connection capable of being electrically connected to a source of electricity, a second connection capable of providing a neutral connection to said at least one load and a third connection capable of providing a neutral connection to said at least one user accessible load;

 a circuit interrupting portion disposed within said housing comprising a
15 movable arm having contacts thereon adapted to disengage from fixed contacts to cause electrical discontinuity in said phase and neutral conductive paths between said line side and said load side upon the occurrence of a predetermined condition;

 a reset portion disposed at least partially within said housing and configured to reestablish electrical continuity in said phase and neutral conductive paths;

20 wherein said reset portion comprises:

 a reset button adapted to assume a first or second position relative to the housing when the circuit interrupting device is in a conducting or non-conducting state;
and

 at least one reset contact which is capable of contacting at least a portion of
25 said phase conductive path to cause said predetermined condition, wherein if said circuit interrupting portion is operational, the circuit interrupting portion is activated to disable said reset lockout portion and facilitate reestablishing electrical continuity in said phase and neutral conductive paths, and wherein if said circuit interrupting portion is non-

conducting, said reset lockout portion remains enabled so that reestablishing electrical continuity in said phase and neutral conductive paths is prevented; and

blocking means coupled to the reset button and the reset portion to block the third connection from being connected to a user accessible load while the circuit

5 interrupting portion is in a non-conducting state.

2. The circuit interrupting device of claim 1 wherein the blocking means is adapted to assume a first position to allow the third connection to be connected to the user accessible load while the circuit interrupting portion is conducting and a second position to prevent the third connection being connected to the user accessible load while the circuit
10 interrupting portion is non-conducting.

3. The circuit interrupting device of claim 2 wherein the reset button is adapted to assume a first position when the device is conducting and a second position
15 when the device is non-conducting, and

wherein the blocking means is coupled to be moved to the first position by the reset portion and retained in that position by the reset button when in its first position.

4. The circuit interrupting device of claim 3 wherein the blocking means is
20 urged to move to its second position when the reset button is moved to its second position.

5. The circuit interrupting device of claim 4 wherein the blocking means is urged to its second position by a spring.

25 6. The circuit interrupting device of claim 4 wherein the blocking means is of insulating material.

7. The circuit interrupting device of claim 3 wherein the reset button supports a finger projection adapted to engage and retain the blocking means in its first position when the reset button is in its first position.

5 8. The circuit interrupting device of claim 7 wherein, upon occurrence of the predetermined condition, the reset button is adapted to move to its second position to disengage the finger projection from the blocking means and locate the finger projection above the blocking means.

10 9. The circuit interrupting device of claim 8 wherein the finger projection, acting thru the blocking means, is adapted to initiate a test cycle when depressed and when the reset button and blocking means are in their second positions.

15 10. The circuit interrupting device of claim 9 wherein the blocking means is adapted to prevent the reset button being moved to its first position while the blocking means is in its second position.

11. The circuit interrupting device of claim 3 where the blocking means cannot be moved from its second position to its first position if the reset portion is not operative.